



PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONATTORNEY DOCKET NO. CY-0016**DECLARATION:**

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ARCHITECTURE FOR EFFICIENT IMPLEMENTATION OF SERIAL DATA COMMUNICATION FUNCTIONS ON A PROGRAMMABLE LOGIC DEVICE (PLD)

the specification of which is attached hereto unless the following box is checked:

(X) was filed on 10/30/2000 as US Application Serial No. 09/703,181 or PCT International Application Number _____ and was amended on 09/26/2002, 05/03/2003, 08/19/2003, 02/08/2005.

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL	FILING DATE	DOCKET

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL	FILING DATE	STATUS(patented/pending/abandoned)

PATENT APPLICATION

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PAGE 2 of 2

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Bradley Sako, Reg. No. 37923**Send Correspondence to:**

WALKER & SAKO, LLP
300 South First Street
408-289-5315
Suite 235
San Jose, CA 95113

Direct Telephone Calls To:**Bradley Sako**

1.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor: Michael T. Moore**Citizenship:** Ireland**Residence:** Santa Clara, California**Post Office Address:** 543 Fabson Circle, Milpitas, CA 95035
~~3432 Benton Street, Santa Clara, CA USA 95051~~MT Moore**Inventor's Signature**6/22/05**Date****Full Name of Second Inventor:** James Lie**Citizenship:** Hong Kong**Residence:** Milpitas, California**Post Office Address:** 475 Dundee Avenue, Milpitas, CA USA 95035**Inventor's Signature****Date**

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Full Name of First or Sole Inventor: Michael T. MooreCitizenship: IrelandResidence: Santa Clara, CaliforniaPost Office Address: 3433 Benton Street, Santa Clara, CA USA 95051

Inventor's Signature

Date

Full Name of Second Inventor: James LieCitizenship: Hong KongResidence: Campbell, CaliforniaPost Office Address: PO Box 640368, San Jose, CA 95164

Inventor's Signature

Date

July 6, 2005